



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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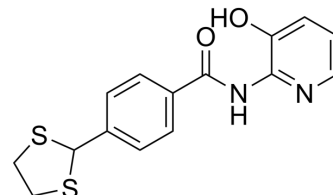
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E17241

Cat. No.:	HY-W201317
CAS No.:	1060968-92-4
Molecular Formula:	C ₁₅ H ₁₄ N ₂ O ₂ S ₂
Molecular Weight:	318.41
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

E17241 is an inducer of the expression of ABCA1 that increases the protein levels of ABCA1 in RAW 264.7 macrophages. E17241 is also an agonist of peroxisome proliferator-activated receptors (PPARs). E17241 decreases plasma glucose levels and body weight in KKAY diabetic mice fed a high-fat and high-glucose (HFHG) diet^{[1][2]}.

REFERENCES

- [1]. Sheng R, et al. A pan-PPAR agonist E17241 ameliorates hyperglycemia and diabetic dyslipidemia in KKAY mice via up-regulating ABCA1 in islet, liver, and white adipose tissue. *Biomed Pharmacother.* 2024 Mar;172:116220.
- [2]. Xu Y, et al. E17241 as a novel ABCA1 (ATP-binding cassette transporter A1) upregulator ameliorates atherosclerosis in mice[J]. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 2021, 41(6): e284-e298.

Caution: Product has not been fully validated for medical applications. For research use only.

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